

Notice of Allowability

Application No.

10/712,815

Examiner

Derek L. Dupuis

Applicant(s)

YANG, JOHNSON

Art Unit

2883

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 6/29/2005.
2. ☒ The allowed claim(s) is/are 1-9.
3. ☒ The drawings filed on 29 June 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


Brian Healy
Primary Examiner

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Charles E. Baxley (Reg No. 20,149) on 7/8/2005.

The application has been amended as follows:

In line 4 of claim 1, insert the word --is-- in between the word "housing" and the word "respectively".

In line 5 of claim 1, insert the word --is-- in between the word "chamber" and the word "thereof".

In line 6 of claim 1, insert the word --the-- in between the word "on" and the word "wall".

In line 6 of claim 1, insert the word --is-- in between the word "recess" and the word "provided".

In line 14 of claim 1, insert the word --is-- in between the word "portion" and the word "provided".

In line 16 of claim 1, delete the words "at least".

In line 16 of claim 1, insert the words --at least-- in between the word "between" and the word "one".

In line 16 of claim 1, insert the word --is-- between the word "portion" in line 16 and the word "provided" in line 17.

In line 17 of claim 1, delete the word "thus".

In line 17 of claim 1, delete the words "will be" and replace them with the word --is--.

In line 2 of claim 9, delete the word "the".

In line 2 of claim 9, insert the words --of the-- between the word "both" and the word "sides".

In line 3 of claim 9, insert the word --end-- between the word "first" and the word "and".

In line 3 of claim 9, delete the word "ends" and replace it with the word --ends--.

Throughout the application, delete any word surrounded by brackets ie. [both] in line 4 of claim 1. Applicant intended for words surrounded by brackets to be deleted however, applicant failed to use the required "double brackets" around such words. These deletions occur in lines 4, 5, 7, 8, 9, 14, 17, and 21 of claim 1, and in line 4 of claim 7 and throughout the specification and the abstract.

Drawings

2. The drawings were received on 6/29/2005. These drawings are accepted by the examiner.

Specification

3. The amended specification and the amended abstract were received on 6/29/2005. The specification and the abstract are accepted by the examiner.

Allowable Subject Matter

4. Claims 1-9 are allowed.

5. The following is an examiner's statement of reasons for allowance:

6. Claims 1-9 are allowable over the prior art of record because the latter, either alone or in combination, does not disclose nor render obvious a connector comprising a housing with a through hole and a recess to hole a spring, lugs on the housing that attach to cavities in an

Art Unit: 2883

assembly part, and reducing holes on the assembly part through which a shaft portion of a cover is engaged in combination with the rest of the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Derek L. Dupuis whose telephone number is (571) 272-3101. The examiner can normally be reached on Monday - Friday 8:30am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on (571) 272-2415. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Derek L. Dupuis
Group Art Unit 2883



Brian Healy
Primary Examiner